

**FLOW METER FOR USE WITH HIGH PRESSURE
PROCESS FLUID**

ABSTRACT

A vortex flow meter for measuring fluid
5 flow has a conduit for carrying a fluid. A region of
reduced thickness is formed in a portion of the
conduit. A shedding bar disposed in the conduit is
coupled to the region of reduced thickness and is
configured to apply a rocking motion to the region of
10 reduced thickness about a pivot line in response to
flow of the fluid. At least one reinforcing rib on
the reduced thickness portion preferably extends
parallel to flow of fluid.